PERMIT APPLICATION
FOR
AIR POLLUTION CONTROL DEVICE

1. NAME OF FIRM OR ORGANIZATION: _____

2. TYPE OF POLLUTION CONTROL DEVICE: (IF MORE THAN ONE, CHECK EACH; HOWEVER, SEPARATE FORMS ARE TO BE SUBMITTED FOR EACH SPECIFIC DEVICE.)

[ ] SETTLING CHAMBER
[ ] AFTERBURNER
[ ] CYCLONE
[ ] ABSORBER
[ ] ELECTROSTATIC PRECIP.
[ ] BAGHOUSE
[ ] MULTICLONE
[ ] ADSORBER
[ ] WET SCRUBBER (KIND): _____
[ ] STAGE 1 - VAPOR BALANCE (TYPE)_____
[ ] OTHER (DESCRIBE): _____

3. CONTROL DEVICE MANUFACTURER'S INFORMATION: _____

NAME OF MANUFACTURER: _____ MODEL NO.: _____

4. EMISSION SOURCE TO WHICH DEVICE IS INSTALLED OR IS TO BE INSTALLED:

_____

5. EMISSION PARAMETERS:

POLLUTANTS REMOVED _____ _____ _____

MASS EMISSION RATE (# / HR)
DESIGNED _____ _____ _____

MANUFACTURER'S GUARANTEED _____ _____ _____

REQUIRED BY REGULATION _____ _____ _____

EXIT CONCENTRATION (GR/SCFD OR PPM)

DESIGNED _____ _____ _____

MANUFACTURER'S GUARANTEED _____ _____ _____

REMOVAL EFFICIENCY (%) DESIGNED _____ _____ _____

MANUFACTURER'S GUARANTEED _____ _____ _____

6. GAS CONDITIONS:

	INLET	INTERMEDIATE LOCATIONS	OUTLET
VOLUME (SCFM, 68°F, 29.92" HG)	_____	_____	_____
(ACFM, EXISTING CONDITIONS)	_____	_____	_____
TEMPERATURE (°F)	_____	_____	_____
PRESSURE (INCHES HG)	_____	_____	_____
VELOCITY (FT / SEC)	_____	_____	_____
PERCENT MOISTURE	_____	_____	_____
PRESSURE DROP (INCHES H_20)	_____	_____	_____

7. STACK DIMENSIONS: HEIGHT ABOVE GRADE _____FEET

DIAMETER AT EXIT _____FEET

8. DRAW A FLOW DIAGRAM WHICH INCLUDES GAS EXIT FROM PROCESS, EACH CONTROL DEVICE, LOCATION OF BY-PASS, FAN OR BLOWER, EACH EMISSION POINT, EXITS FOR COLLECTED POLLUTANTS, AND LOCATION OF SAMPLING PORTS.

9. ENCLOSED ARE:

[ ] BLUEPRINTS

[ ] MANUFACTURER'S LITERATURE

[ ] EMISSIONS TEST OF EXISTING INSTALLATION

[ ] PARTICLE SIZE DISTRIBUTION REPORT

[ ] SIZE-EFFICIENCY CURVES

[ ] FAN CURVES

[ ] OTHER _____

10. IF THE POLLUTION CONTROL DEVICE IS OF UNUSUAL DESIGN, PLEASE PROVIDE A SKETCH OF THE DEVICE.

11. LIST BELOW THE IMPORTANT OPERATING PARAMETERS FOR THE DEVICE. (FOR EXAMPLE: AIR/CLOTH RATIO AND FABRIC TYPE, WEIGHT, AND WEAVE FOR BAGHOUSE; THROAT VELOCITY AND WATER USE RATE FOR A VENTURI SCRUBBER; ETC.) _____

_____

_____

_____

_____

12. BY-PASS (IF ANY) IS TO BE USED WHEN: _____

_____

_____

13. DISPOSAL OF COLLECTED AIR POLLUTANTS:

	SOLID WASTE		LIQUID WASTE	
VOLUME				
COMPOSITION				
IS WASTE HAZARDOUS				
METHOD OF DISPOSAL				
FINAL DESTINATION				

IF COLLECTED AIR POLLUTANTS ARE RECYCLED, DESCRIBE:

NAME OF PERSON PREPARING APPLICATION: _____

SIGNATURE: _____ DATE:_____